

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EDT (NOAA)

<u>Agricultural Weather Highlights - Tuesday - November 5, 2002</u>

- In the West, a few light showers are overspreading the Pacific Northwest. Across the interior Northwest, however, cool weather and unfavorably dry soils continue to limit winter wheat emergence and establishment. Elsewhere in the West, mild, dry weather favors autumn fieldwork, although nearly the entire region is suffering from the effects of long-term drought, including poor range conditions and reduced irrigation reserves.
- *On the Plains*, a gradual warming trend is melting a patchy snow cover across *northern areas* and promoting some drying of wet fields across *southern areas*. Slightly warmer conditions also favor some renewed winter wheat development, following a period of unusually cold weather.
- *In the Corn Belt*, widespread precipitation (rain and wet snow) is slowing or halting corn and final soybean harvesting, but boosting soil moisture reserves for winter wheat establishment.
- In the South, rain and wet fields across the lower Mississippi Valley are triggering additional soybean and cotton harvest disruptions, and causing further deterioration in the quality of the latter crop. Meanwhile, drier air is beginning to overspread areas west of the Delta, although lowland flooding persists in parts of southern Louisiana and southern and eastern Texas.

Outlook: A storm developing in the western Gulf will track northeast into the southern Appalachians before redeveloping off the mid-Atlantic Coast as an intensifying coastal storm. Heavy to excessive rainfall will end today across the lower Mississippi Valley while more beneficial rainfall will spread into the Southeast and Mid-Atlantic. As the coastal storm strengthens, heavy snow could fall across the higher elevations of northern New England. Elsewhere, stormy weather will impact the West Coast during the latter half of the week. The NWS 6-10 day outlook for November 10-14 calls for above-normal precipitation across the Northwest, northern Plains, and the eastern one-third of the country, while below-normal precipitation is forecast for the central and southern Plains. Warmer-than-normal weather is expected along the East Coast and in the Northwest, but below-normal temperatures are forecast in the Southwestern and South-Central U.S.

Contact: Brad Rippey, Agricultural Meteorologist, USDA/OCE/WAOB, Washington, D.C. (202-720-2397)